- Fig. 7. Interambulacral and ambulacral zones of a smaller specimen (natural size) from the abactinal side.
  - ,, 8. Same, seen from the actinal side.
  - ,, 9. Abactinal system of same specimen magnified.

## PLATE VIII.

Aspidodiadema tonsum, A. Ag. (figs. 1-9), p. 66.

- Fig. 1. Seen from the abactinal side  $(\frac{2}{1})$ .
  - " 2. Same species seen in profile, slightly enlarged.
  - ,, 3. Same as fig. 2, seen from the actinal side, slightly enlarged.
  - ,, 4. Denuded specimen, measuring 16mm. in diameter, seen from the abactinal pole, to show the anal plates.
  - ,, 5. Same, as fig. 4, seen in profile.
  - " 6. Anal system of another specimen, showing anal plates covered with miliary spines.
  - ,, 7. Enlarged actinostome of fig. 1.
  - ,, 8. Enlarged view of fig. 5, facing the median interambulacral line.
  - " 9. Enlarged view of same facing the median ambulacral line.

Aspidodiadema microtuberculatum, A. Ag. (figs. 10-16), p. 65.

- " 10. Profile of a specimen covered with spines; natural size.
- " 11. Enlarged view from actinal side, denuded (26 mm. in diameter).
- ,, 12. Same, seen from the abactinal pole.
- " 13. Enlarged view of genital ring.
- " 14. Enlarged view of actinostome.
- " 15. Enlarged view of actinostome actinal membrane denuded to show the size of the buccal plates.
- " 16. Enlarged view of primary interambulacral tubercles, with a portion of the included ambulacral area.

## PLATE IX.

Phormosoma luculentum, A. Ag. (figs. 1-2), p. 97.

- Fig. 1. Seen from above; natural size.
  - " 2. Seen in profile.

## PLATE X.

Phormosoma luculentum, A. Ag. (figs. 1-4 a,b,c), p. 97.

Fig. 1. Seen from the actinal side; natural size.